EQUIVDOC INC 'J2000039511'

****** Item Number 1 of 1 ******

DESCRIP :: PATENT

TITLE :: Color filter formation method for color cathode ray tube involves forming optical absorption layer of predetermined pattern containing liquid silane coupling agent as black matrix on interior of face panel

ASSIGNEE :: TOSHIBA KK

PACODE :: TOKE

ACCNNO :: 488721

DATE :: Feb 08, 2000

ABSTRACT :: < BASIC> JP 2000039511 A NOVELTY - An optical absorption layer of predetermined pattern, containing liquid silane coupling agent as black matrix is formed on the interior of the face panel. Then, multiple color pigment layer is formed on the optical absorption layer. The concentration of the silane coupling agent is in the range of 0.05-5.0 wt.%. USE - For forming color filter for color cathode ray tube. ADVANTAGE - The high intensity and high contrast without uniformity degradation is materialized. Prevents scum generation of filter layer since dot omission is suppressed. Dwg.1/1 JP 39511 A NOVELTY - An optical absorption layer of predetermined pattern, containing liquid silane coupling agent as black matrix is formed on the interior of the face panel. Then, multiple color pigment layer is formed on the optical absorption layer. The concentration of the silane coupling agent is in the range of 0.05-5.0 wt.%. USE - For forming color filter for color cathode ray tube. ADVANTAGE - The high intensity and high contrast without uniformity degradation is materialized. Prevents scum generation of filter layer since dot omission is suppressed. Dwg.1/1

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PNBASIC :: J2000039511

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SUBJECT :: ABSORB CONTAIN COUPLE PANEL

LANG :: JAPANESE

TYPE :: PTNT

IPCODE :: G02B-005/20; H01J-009/227

DPCODE :: L03; P81; V05

MANUAL :: L03-C03; V05-L02C7C; V05-L03B3; V05-L05D1B

YEAR :: 2000

YEARPR :: 1998

COMMENT :: 00-240068/21 < XRAM> C00-073347 < XRPX> N00-180235

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UPDATER :: TDD